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Respectively Submitted,



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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**IN THE CLAIMS

Please cancel claim 20;

Please add claim 23; and

Please amend claims 1-19, and 21-22 as follows:

- 1 1. (Amended) A network system for effectuating [networked] data communication  
2 between a vehicle and a [plurality of global network based] data processing resource[s],  
3 said system comprising:  
4  
5 an in-vehicle device installed in said vehicle, said in-vehicle device having a first  
6 wireless network connectivity interface; and  
7  
8 a communication interface device, said communication interface device having:  
9  
10 a second wireless network connectivity interface[;], said second wireless  
11 network connectivity interface data communicates with said first wireless  
12 network connectivity interface; and  
13  
14 a plurality of communication interfaces, said plurality of communication  
15 interfaces communicate data between said second wireless network  
16 connectivity interface and said data processing resource to effectuate data  
17 communication between said in-vehicle device and said data processing  
18 resource.  
19

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20 [wherein, said first wireless network connectivity interface and said second wireless  
21 network connectivity interface form a wireless network connection between said in-  
22 vehicle device and said communication interface device;  
23  
24 said communication interface device further comprising a plurality of communication  
25 means for forming a network connection between said communication interface device  
26 and said plurality of global network based data processing resources;  
27  
28 wherein, data communicated between said in-vehicle device and said communication  
29 interface device is received, processed, and routed to said plurality of global network  
30 based data processing resources;  
31  
32 wherein, data communicated between said plurality of global network based data  
33 processing resources and said communication interface device is received, processed, and  
34 routed to said in-vehicle device;  
35  
36 wherein, said in-vehicle device wirelessly data communicates, by way of said  
37 communication interface device, with said plurality of global network based data  
38 processing resources.]

39  
1 2. (Amended) The network system in accordance with claim 1, wherein[,] said  
2 communication interface device further comprises;

3

4 a wireless data connection, said wireless data connection effectuates [for  
5 perfecting] a [network] data connection with a wireless device.

6

1 3. (Amended) The network system in accordance with claim 2, wherein[,] said wireless  
2 data connection includes at least one of the following:

3

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- 4 i) a wireless transceiver interface<sub>i</sub>[,]  
5 ii) said wireless device interface<sub>i</sub>[,]  
6 iii) a wireless modem interface<sub>i</sub>[,]  
7 iv) a wireless phone interface<sub>i</sub>[,] or  
8 v) a wireless data link.

9

1 4. (Amended) The network system in accordance with claim 2, wherein[,] said wireless  
2 device is at least one of the following:

3

- 4 i) a wireless phone<sub>i</sub>[,]  
5 ii) a personal data assistant<sub>i</sub>[,]  
6 iii) a pager<sub>i</sub>[,]  
7 iv) a [pocket sized] personal computer<sub>i</sub>[,]  
8 v) an internet appliance<sub>i</sub>[,] or  
9 vi) a programmable storage device.

10

1 5. (Amended) The network system in accordance with claim 1, wherein[,] said in-vehicle  
2 device further comprises:

3

4 a wireless data connection, said wireless data connection effectuates [for  
5 perfecting] a [network] data connection with a wireless device.

6

1 6. (Amended) The network system in accordance with claim 5, wherein[,] said wireless  
2 data connection includes at least one of the following:

3

- 4 i) a wireless transceiver interface<sub>i</sub>[,]  
5 ii) said wireless device interface<sub>i</sub>[,]  
6 iii) a wireless modem interface<sub>i</sub>[,]  
7 iv) a wireless phone interface<sub>i</sub>[,] or

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8 v) a wireless data link.

9

1 7. (Amended) The network system in accordance with claim 5, wherein[,] said wireless  
2 device is at least one of the following:

3

- 4 i) a wireless phone;[,]  
5 ii) a personal data assistant;[,]  
6 iii) a pager;[,]  
7 iv) a [pocket sized] personal computer;[,]  
8 v) an internet appliance;[,] or  
9 vi) a programmable storage device.

10

1 8. (Amended) The [communication interface device] network system in accordance with  
2 claim 1, wherein[,] said plurality of communication interfaces includes at least one of the  
3 following communication interface types:

4

- 5 i) a wired data link;  
6 ii) a wide area network connection;  
7 iii) a network connection;  
8 iv) a universal serial bus port;[,]  
9 v) a personal data assistant interface;[,]  
10 vi) an RS232 interface;[,]  
11 vii) an RS485 interface;[,]  
12 viii) a carrier current interface;[,]  
13 ix) a network connection to the Internet;[,]  
14 x) a modem interface;[,]  
15 xi) a wireless modem interface;[,]  
16 xii) a wireless phone transceiver;[,]  
17 xiii) a wireless phone interface;[,]

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- 18           xiv)   a wireless data link<sub>i</sub>[,] or  
19           xv)   a local area network interface.  
20

1    9. (Amended) The network system in accordance with claim 1, wherein[, said  
2    communication interface device is at least one of the following:

- 3  
4           i)     a personal computer<sub>i</sub>[,]  
5           ii)    an internet appliance<sub>i</sub>[,]  
6           iii)   a network router<sub>i</sub>[,]  
7           iv)    a network concentrator<sub>i</sub>[,]  
8           v)     a network hub<sub>i</sub>[,]  
9           vi)    a network server<sub>i</sub>[,] or  
10          vii)   a network gateway.

11  
1    10. (Amended) The network system in accordance with claim 1, wherein[, said plurality  
2    of global network based] said data processing resource[s include at least] is one of the  
3    following:

- 4  
5           i)     a global network data processing resource;  
6           ii)    a global network server<sub>i</sub>[,]  
7           iii)   a global network application server<sub>i</sub>[,]  
8           iv)    a global network database<sub>i</sub>[,]  
9           v)     a virtual private network<sub>i</sub>[,]  
10          vi)    an emergency monitoring network<sub>i</sub>[,]  
11          vii)   a second communication interface device<sub>i</sub>[,]  
12          viii)  a second in-vehicle device<sub>i</sub>[,]  
13          ix)    a personal computer<sub>i</sub>[,]  
14          x)     a wireless phone<sub>i</sub>[,]  
15          xi)    a personal data assistant<sub>i</sub>[,]

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- 16 xii) a pager;<sub>i</sub>[,]  
17 xiii) a pocket sized personal computer;<sub>i</sub>[,]  
18 xiv) a programmable storage device;<sub>i</sub>[,] or  
19 xv) an internet appliance.  
20

1 11. (Amended) The network system in accordance with claim 1, wherein[,] said plurality  
2 of communication [means] interfaces data communicate[s] by at least one of the  
3 following [connectivity standards or protocol]:  
4

- 5 i) a wireless connection;  
6 ii) a wired connection;<sub>i</sub>[,]  
7 iii) a personal data assistant interface;<sub>i</sub>[,]  
8 iv) a wireless phone interface;<sub>i</sub>[,]  
9 v) an RS232 serial interface;<sub>i</sub>[,]  
10 vi) an RS485 interface;<sub>i</sub>[,]  
11 vii) a USB port interface;<sub>i</sub>[,]  
12 viii) an ethernet connection;<sub>i</sub>[,]  
13 ix) a TCP/IP type network connection;<sub>i</sub>[,]  
14 x) a PPP type network connection;<sub>i</sub>[,]  
15 xi) a SLIP type network connection;<sub>i</sub>[,]  
16 xii) a socket layer network connection;<sub>i</sub>[,]  
17 xiii) BLUETOOTH protocol or standard;<sub>i</sub>[,] or  
18 xiv) WIRELESS APPLICATION PROTOCOL or standard.  
19

1 12. (Amended) The network system in accordance with claim 1, wherein[,] said  
2 communication interface device is physically located at a store display accessible by a  
3 customer.  
4  
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2 13. (Amended) A global network based data processing system for [receiving]  
3 communicating data between vehicles and data processing resources, said system  
4 [informational, operational, telemetry, or metric data from a vehicle, and for allowing a  
5 user to access and compile result data from a plurality of databases for the purpose of  
6 identifying, procuring, or transacting electronic commerce related to vehicle service,  
7 vehicle maintenance, or vehicle replacement parts] comprising:

8  
9 a communication interface device, said communication interface device having a  
10 wireless interface, said wireless interface communicates data wirelessly with a an  
11 in-vehicle device, said in-vehicle device being installed in a vehicle [for receiving  
12 said user input, and for receiving said vehicle informational, operational,  
13 telemetry, or metric data]; and

14  
15 a [plurality of global network based] data processing resource[s], said [plurality of  
16 global network based] data processing resource[s] data communicates with said  
17 communication interface device;

18  
19 wherein said in-vehicle device by way of said communication interface device data  
20 communicates with said data processing resource.

21  
22 [wherein, said plurality of global network based data processing resources data  
23 communicate with said communication interface device for purposes including: obtaining  
24 said user input, providing result data to said user, receiving, processing, or selectively  
25 storing said vehicle informational, operational, telemetry, or metric data, or for  
26 transacting electronic commerce or electronic business.]

27  
1 14. (Amended) The global network based data processing system in accordance with  
2 claim 13, wherein[,] said communication interface device further comprises:

3



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4 a wireless data connection, said wireless data connection effectuates [for  
5 perfecting] a [network] data connection with a wireless device.

6

1 15. (Amended) The network system in accordance with claim 14, wherein[,] said wireless  
2 data connection includes at least one of the following:

3

- 4 i) a wireless transceiver interface;[,]
- 5 ii) said wireless device interface;[,]
- 6 iii) a wireless modem interface;[,]
- 7 iv) a wireless phone interface;[,] or
- 8 v) a wireless data link.

9

1 16. (Amended) The global network based data processing system in accordance with  
2 claim 14, wherein[,] said wireless device is at least one of the following:

3

- 4 i) a wireless phone;[,]
- 5 ii) a personal data assistant;[,]
- 6 iii) a pager;[,]
- 7 iv) a [pocket sized] personal computer;[,]
- 8 v) an internet appliance;[,] or
- 9 vi) a programmable storage device.

10

1 17. (Amended) The global network based data processing system in accordance with  
2 claim 13, wherein[,] said communication interface device is at least one of the following:

3

- 4 i) a personal computer;[,]
- 5 ii) an internet appliance;[,]
- 6 iii) a network router;[,]
- 7 iv) a network concentrator;[,]

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- 8 v) a network hub<sub>1</sub>[,]  
9 vi) a network server<sub>1</sub>[,] or  
10 vii) a network gateway.  
11

1 18. (Amended) The global network based data processing system in accordance with  
2 claim 17, wherein[, ] said communication interface device is physically located at a store  
3 display accessible by a customer.  
4

1 19. (Amended) A method of data communicating between an in-vehicle device installed  
2 in a vehicle and a data processing resource, said method comprising:[A networking  
3 method for delivering a plurality of digital content to a data processing device, said data  
4 processing device being an in-vehicle device installed in a vehicle, or a communication  
5 interface device, or a personal computer, or a wireless device,  
6

7 wherein, said personal computer is interconnected with said communication interface  
8 device, and said wireless device has data communication access to either of said in-  
9 vehicle device or said communication interface device comprising:]  
10

11 a) communicating [said] a plurality of digital content wirelessly between said in-  
12 vehicle device[, said] and a communication interface device[, or said wireless  
13 device];  
14

15 b) routing said plurality of digital content [to first to] from said communication  
16 interface device [then from said communication interface device to at least one of]  
17 to said [a plurality of global network based] data processing resource[s];  
18

19 (c) receiving said plurality of digital content at said plurality of global network  
20 based data processing resources;]  
21

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22        [d)]c) determining at said data processing resource a [return said] plurality of  
23        return digital content; [and]  
24  
25        [e)]d) routing [return] said plurality of return digital content to [first to] said  
26        communication interface device [then selectively from said communication  
27        interface device to at least one of the following data destinations: said in-vehicle  
28        device, or a second communication interface device, or said personal computer, or  
29        said wireless device]; and  
30  
31        e) communicating said plurality of return digital content wirelessly between said  
32        communication interface device and said in-vehicle device.  
33

1    20. (Canceled)

2

1    21. (Amended) The [networking] method in accordance with claim 19, wherein[,] said  
2    communication interface device is at least one of the following:

3

- 4        i)     a wireless device;  
5        ii)    a wireless phone;  
6        iii)   a personal data assistant;  
7        iv)    a pager;  
8        v)     a personal computer;  
9        vi)    an internet appliance;  
10       vii)   a programmable storage device;  
11       viii)   an internet appliance;[,]  
12       ix)    a network router;[,]  
13       x)     a network concentrator;[,]  
14       xi)    a network hub;[,]  
15       xii)   a network server;[,] or

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16           xiii)   a network gateway.

17

1   22. (Amended) The [networking] method in accordance with claim 19 wherein, said  
2   communication interface device is physically located at a store display accessible by a  
3   customer.

4

5   23 (Newly Added) The global network based data processing system in accordance with  
6   claim 13, wherein said data processing resource is a global network based data processing  
7   resource.

8

9